

# NuTool - PinView Revision History

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## 1 Revision History

Version	Release Date	Description
3.22	2026/02/02	<ul style="list-style-type: none"> <li>• Added supported microcontroller:                             <ul style="list-style-type: none"> <li>- Nuvoton M23 Family: M2003G and KM1M2 series.</li> <li>- Nuvoton M33 Family: M3331 and M3351 series.</li> <li>- CM2052/CM2053 series.</li> <li>- CM3031 series.</li> <li>- CM2U51 series.</li> </ul> </li> <li>• Support Nu-Link2 V3.</li> <li>• Support Nu-Link3.</li> <li>• Nu-Link USB Driver update version to v1.12.</li> </ul>
3.21	2025/07/17	<ul style="list-style-type: none"> <li>• Added supported microcontroller:                             <ul style="list-style-type: none"> <li>- Nuvoton M23 Family: CM2003 series.</li> </ul> </li> </ul>
3.20	2025/03/21	<ul style="list-style-type: none"> <li>• Added supported microcontroller:                             <ul style="list-style-type: none"> <li>- Nuvoton M23 Family: M2A23 series and NSPD5ZD4AE.</li> <li>- Nuvoton M55 Family: Support M5531 series.</li> <li>- CM1003 series.</li> </ul> </li> </ul>
3.19	2025/01/21	<ul style="list-style-type: none"> <li>• Added supported microcontroller:                             <ul style="list-style-type: none"> <li>- Nuvoton M55 Family: M55M1R2LJAE, M55M1K2LJAE, M55M1H2LJAE, M5531R2LJAE, M5531K2LJAE, M5531R2JIAE.</li> </ul> </li> </ul>
3.18	2024/12/10	<ul style="list-style-type: none"> <li>• Updated the CAN pin assignments for M463LD.</li> </ul>
3.17	2024/07/17	<ul style="list-style-type: none"> <li>• Update KM1M0GF pin information.</li> </ul>
3.16	2024/05/31	<ul style="list-style-type: none"> <li>• Added supported microcontroller:                             <ul style="list-style-type: none"> <li>- Nuvoton M0+ Family: KM1M0D series.</li> <li>- Nuvoton M23 Family: M2A23 series (basic), M2L31 256K series.</li> <li>- Nuvoton 8051 Family: MG51D series.</li> </ul> </li> </ul>
3.15	2024/01/31	<ul style="list-style-type: none"> <li>• Added supported microcontroller:                             <ul style="list-style-type: none"> <li>- Nuvoton M23 Family: NUC1263x4CE, NDA102UD2 and NDA102TD2.</li> <li>- Nuvoton M4 Family: M433 series.</li> <li>- Nuvoton M55 Family: M55M1ES.</li> </ul> </li> </ul>
3.14	2023/10/12	<ul style="list-style-type: none"> <li>• Added supported microcontroller:                             <ul style="list-style-type: none"> <li>- Nuvoton M0 Family: Add M0A86 series. (M0A86SD2AE)</li> <li>- Nuvoton M23 Family: NDA102SE3, NUC1262YE4AE and M2003 series.</li> </ul> </li> <li>• Supported M2L31 WLCSP49 packages.</li> </ul>

3.13	2023/08/03	<ul style="list-style-type: none"> <li>• Added supported microcontroller:               <ul style="list-style-type: none"> <li>- Nuvoton M23 Family: M253ZE3BE, M253LD3BE, M253LE3BE.</li> <li>- Nuvoton M4 Family: M463K3GCAC.</li> </ul> </li> <li>• Supported power down checking for NuMicro 8051 Series.</li> </ul>
3.12	2023/06/09	<ul style="list-style-type: none"> <li>• Added supported microcontroller:               <ul style="list-style-type: none"> <li>- Nuvoton M23 Family: M2L31 series and M2351CIAAE.</li> </ul> </li> </ul>
3.11	2023/02/17	<ul style="list-style-type: none"> <li>• Added supported microcontroller:               <ul style="list-style-type: none"> <li>- Nuvoton M0 Family: M091 series.</li> </ul> </li> <li>• Supported M471 WLCSP packages.</li> </ul>
3.10	2022/11/15	<ul style="list-style-type: none"> <li>• Added supported microcontroller:               <ul style="list-style-type: none"> <li>- Nuvoton M0 Family: M0A23OC1ACU, M0A23EC1ACU, M029GGC0AE, NUC1261NE4AE.</li> <li>- Nuvoton M23 Family: NUC1263 series, M2354LJFCE.</li> <li>- Nuvoton M7 Family: KM1M7C series.</li> <li>- Nuvoton 8051 Family: MUG51 series.</li> </ul> </li> <li>• Supported power-down checking function.</li> </ul>
3.09	2022/06/02	<ul style="list-style-type: none"> <li>• Updated NUC029MDE pin44 assignment (PF8-&gt;PB8).</li> <li>• Updated KM1M7 register names.</li> </ul>
3.08	2021/12/24	<ul style="list-style-type: none"> <li>• Added supported microcontroller:               <ul style="list-style-type: none"> <li>- Nuvoton M4 Family: M460 series.</li> <li>- Nuvoton M23 Family: M258G series.</li> <li>- Nuvoton M7 Family: KM1M7B series.</li> </ul> </li> </ul>
3.07	2021/06/30	<ul style="list-style-type: none"> <li>• Added supported microcontroller:               <ul style="list-style-type: none"> <li>- Nuvoton M7 Family: KM1M7 series.</li> </ul> </li> </ul>
3.06	2021/03/31	<ul style="list-style-type: none"> <li>• Added supported microcontroller:               <ul style="list-style-type: none"> <li>- NuMicro M0 Family: M031G series, M032BTAIAAN, M032BTAG8AN.</li> <li>- NuMicro M23 Family: NUC1262 series.</li> </ul> </li> </ul>
3.05	2020/12/4	<ul style="list-style-type: none"> <li>• Added supported microcontroller:               <ul style="list-style-type: none"> <li>- NuMicro M0 Family: M031TE3AE.</li> </ul> </li> </ul>
3.04	2020/9/24	<ul style="list-style-type: none"> <li>• Added supported microcontroller:               <ul style="list-style-type: none"> <li>- NuMicro M0 Family: MINI54FHC, NUC029NAN and NDA102 series.</li> <li>- NuMicro M23 Family: M2351SFSIAAP.</li> <li>- NuMicro M4 Family: M482K and M4TK series.</li> </ul> </li> </ul>
3.03	2020/7/17	<ul style="list-style-type: none"> <li>• Added supported microcontroller:               <ul style="list-style-type: none"> <li>- NuMicro M0 Family: NUC131LC2AEU, NUC131SC2AEU,</li> </ul> </li> </ul>

		<p>NUC131LD2AEU, NUC131SD2AEU, NUC029MDE, M030FD2AE, M031BT, M071 series, M030G series, M0A21 series, M0515 and NM1240 series.</p> <ul style="list-style-type: none"> <li>- NuMicro M23 Family: M258, M2354 series.</li> <li>- NuMicro M4 Family: M487KMCAN, M479 and M471 series.</li> <li>- NuMicro 8051 Family: ML56 series.</li> </ul>
<b>3.02</b>	<b>2020/2/1</b>	<ul style="list-style-type: none"> <li>• Added supported microcontroller: <ul style="list-style-type: none"> <li>- NuMicro M4 Family: M48x8AE, M48xCAE.</li> </ul> </li> </ul>
<b>3.01</b>	<b>2019/9/30</b>	<ul style="list-style-type: none"> <li>• Supported NUC1311, M031 256KB/512KB, M032C/D for NuMicro M0 series.</li> <li>• Supported M2353 for NuMicro M23 series.</li> </ul>
<b>3.00</b>	<b>2019/5/3</b>	<ul style="list-style-type: none"> <li>• Added M480LD for Cortex M4 series.</li> <li>• Added M261 for Cortex M23 series.</li> <li>• Added NUC121WC2AE &amp; NUC121Y25CN for Cortex M0 series.</li> </ul>
<b>2.06</b>	<b>2019/02/26</b>	<ul style="list-style-type: none"> <li>• Supported ML51 for NuMicro 8051 series.</li> <li>• Supported M252 for NuMicro M23 series.</li> </ul>
<b>2.05</b>	<b>2018/09/06</b>	<ul style="list-style-type: none"> <li>• Supported Nu-Link2.</li> <li>• Supported M031, M0519, NUC2201, NM1120, NUC1261 for NuMicro M0 series.</li> <li>• Supported NUC029DE/EE/GE for NuMicro M0 series.</li> <li>• Supported M4521 for NuMicro M4 series.</li> </ul>
<b>2.04.6725</b>	<b>2018/04/03</b>	<ul style="list-style-type: none"> <li>• Supported NM18101ZCAE QFN33 package.</li> </ul>
<b>2.03.6674</b>	<b>2017/12/11</b>	<ul style="list-style-type: none"> <li>• Supported Mini57 for NuMicro M0 series.</li> <li>• Supported M2351 for NuMicro M23 series.</li> <li>• Added a new mode that shows only the selected pin function.</li> </ul>
<b>2.02.6629</b>	<b>2017/06/23</b>	<ul style="list-style-type: none"> <li>• Supported M480 for NuMicro M4 series.</li> </ul>
<b>2.01.6592</b>	<b>2017/01/13</b>	<ul style="list-style-type: none"> <li>• Supported NUC121, NUC125, NUC126 and M0564 series.</li> </ul>
<b>2.00.6561</b>	<b>2016/07/22</b>	<ul style="list-style-type: none"> <li>• Updated Nu-Link firmware version to v6561.</li> </ul>
<b>1.31.6535</b>	<b>2016/02/01</b>	<ul style="list-style-type: none"> <li>• Primary release version.</li> </ul>

## 2 Supported Debugger and Programmer

Debugger and Programmer	Device Type	Supported Product
<b>Nu-Link2-Pro</b>	Stand-alone	NuMicro 8051 (1T) / M0 / M23 / M4 / M7 Family
<b>Nu-Link-Pro</b>	Stand-alone	NuMicro 8051 (1T) / M0 / M23 / M4 Family
<b>Nu-Link</b>	Stand-alone	NuMicro 8051 (1T) / M0 / M23 / M4 Family
<b>Nu-Link2-Me</b>	Attached to NuMicro EVB	NuMicro 8051 (1T) / M0 / M23 / M4 / M7 Family
<b>Nu-Link-Me</b>	Attached to NuMicro EVB	NuMicro 8051 (1T) / M0 / M23 / M4 Family

## 3 Supported Microcontroller

Product Line	Series	Part Number
NuMicro® 8051 Family	<b>MG51</b>	MG51EC1AE, MG51LC1AE, MG51LD1AE, MG51PC1AE, MG51PD1AE, MG51TC1AE, MG51TD1AE
	<b>ML51</b>	ML51BB9AE, ML51DB9AE, ML51EB9AE, ML51EC0AE, ML51FB9AE, ML51LD1AE, ML51OB9AE, ML51PB9AE, ML51PC0AE, ML51SD1AE, ML51TB9AE, ML51TC0AE, ML51TD1AE, ML51UB9AE, ML51UC0AE, ML51XB9AE, ML54LD1AE, ML54MD1AE, ML54SD1AE, ML56LD1AE, ML56MD1AE, ML56SD1AE
	<b>MUG51</b>	MUG51TB9AE
NuMicro® M0 Family	<b>M030</b>	M030FD2AE, M030LD2AE, M030TD2AE
	<b>M030G</b>	M029GGC0AE, M030GGC0AE, M030GGC1AE, M030GGD1AE, M030GTC0AE, M030GTC1AE, M030GTD1AE
	<b>M031</b>	M031BTYD2AN, M031BTYE3AN, M031EB0AE, M031EC1AE, M031FB0AE, M031FC1AE, M031KG6AE, M031KG8AE, M031KIAAE, M031LC2AE, M031LD2AE, M031LE3AE, M031LG6AE, M031LG8AE, M031SC2AE, M031SD2AE, M031SE3AE, M031SG6AE, M031SG8AE, M031SIAAE, M031TB0AE, M031TC1AE, M031TD2AE, M031TE3AE
	<b>M031G</b>	M031GGC1AE, M031GGC2AE, M031GGD2AE, M031GTC1AE, M031GTC2AE, M031GTD2AE
	<b>M032</b>	M032BTAG8AN, M032BTAIAAN, M032EC1AE, M032FC1AE, M032KG6AE, M032KG8AE, M032KIAAE, M032LC2AE, M032LD2AE, M032LE3AE, M032LG6AE, M032LG8AE, M032SE3AE, M032SG6AE, M032SG8AE, M032SIAAE, M032TC1AE, M032TD2AE
	<b>M051</b>	M0516LAN, M0516LBN, M0516LDE, M0516LDN, M0516ZAN, M0516ZBN, M0516ZDE, M0516ZDN, M052LAN, M052LBN, M052LDE, M052LDN, M052ZAN, M052ZBN, M052ZDE, M052ZDN, M054LAN, M054LBN, M054LDE, M054LDN, M054ZAN, M054ZBN, M054ZDE, M054ZDN, M058LAN, M058LBN, M058LDE, M058LDN, M058ZAN, M058ZBN, M058ZDE, M058ZDN
	<b>M0515</b>	M0515LDE
	<b>M0518</b>	M0518LC2AE, M0518LD2AE, M0518SC2AE, M0518SD2AE
	<b>M0519</b>	M0519LD3AE, M0519LE3AE, M0519SD3AE, M0519SE3AE, M0519VE3AE
	<b>M0564</b>	M0564LE4AE, M0564LG4AE, M0564SE4AE, M0564SG4AE, M0564VG4AE
	<b>M058S</b>	M058SFAN, M058SLAN, M058SSAN, M058SZAN
	<b>M071</b>	M071MC2AE, M071MD2AE, M071R1D3AE, M071R1E3AE, M071SD3AE, M071SE3AE, M071VG4AE
	<b>M091</b>	M091TC2AE, M091TD2AE, M091YC2AE, M091YD2AE
	<b>M0A21</b>	M0A21EB1AC, M0A21EC1AC, M0A21OB1AC, M0A21OC1AC, M0A23EC1AC, M0A23EC1ACU, M0A23OC1AC, M0A23OC1ACU
<b>M0A86</b>	M0A86SD2AE	

<b>Mini51</b>	MINI51FDE, MINI51LAN, MINI51LDE, MINI51TAN, MINI51TDE, MINI51ZAN, MINI51ZDE, MINI52FDE, MINI52LAN, MINI52LDE, MINI52TAN, MINI52TDE, MINI52ZAN, MINI52ZDE, MINI54FDE, MINI54FHC, MINI54LAN, MINI54LDE, MINI54TAN, MINI54TDE, MINI54ZAN, MINI54ZDE
<b>Mini55</b>	MINI55LDE, MINI55TDE, MINI55ZDE
<b>Mini57</b>	MINI57EDE, MINI57FDE, MINI57TDE, MINI57XDE
<b>Mini58</b>	MINI58FDE, MINI58LDE, MINI58TDE, MINI58ZDE
<b>Nano100</b>	NANO100KD3BN, NANO100KE3BN, NANO100LC2AN, NANO100LC2BN, NANO100LD2AN, NANO100LD2BN, NANO100LD3AN, NANO100LD3BN, NANO100LE3BN, NANO100SC2AN, NANO100SC2BN, NANO100SD2AN, NANO100SD2BN, NANO100SD3AN, NANO100SD3BN, NANO100SE3BN, NANO100VD2AN, NANO100VD3AN, NANO100ZC2AN, NANO100ZD2AN, NANO100ZD3AN
<b>Nano102</b>	NANO102LB1AN, NANO102LC2AN, NANO102SC2AN, NANO102ZB1AN, NANO102ZC2AN
<b>Nano103</b>	NANO103LD3AE, NANO103SD3AE, NANO103ZD3AE
<b>Nano110</b>	NANO110KC2BN, NANO110KD2BN, NANO110KD3BN, NANO110KE3BN, NANO110RC2BN, NANO110RD2BN, NANO110RD3BN, NANO110SC2BN, NANO110SD2BN, NANO110SD3BN, NANO110SE3BN
<b>Nano112</b>	NANO112LB1AN, NANO112LC2AN, NANO112RB1AN, NANO112RC2AN, NANO112SB1AN, NANO112SC2AN, NANO112VC2AN
<b>Nano120</b>	NANO120KD3BN, NANO120KE3BN, NANO120LC2AN, NANO120LC2BN, NANO120LD2AN, NANO120LD2BN, NANO120LD3AN, NANO120LD3BN, NANO120LE3BN, NANO120SC2AN, NANO120SC2BN, NANO120SD2AN, NANO120SD2BN, NANO120SD3AN, NANO120SD3BN, NANO120SE3BN, NANO120VD2AN, NANO120VD3AN, NANO120ZC2AN, NANO120ZD2AN, NANO120ZD3AN
<b>Nano130</b>	NANO130KC2BN, NANO130KD2BN, NANO130KD3BN, NANO130KE3BN, NANO130SC2BN, NANO130SD2BN, NANO130SD3BN, NANO130SE3BN
<b>NDA102</b>	NDA102EC1, NDA102FC1, NDA103EC1, NDA103FC1
<b>NUC029</b>	NUC029FAE, NUC029KGE, NUC029LAN, NUC029LDE, NUC029LEE, NUC029LGE, NUC029NAN, NUC029SDE, NUC029SEE, NUC029SGE, NUC029TAE, NUC029TAN, NUC029ZAN
<b>NUC100</b>	NUC100LC1DN, NUC100LD1DN, NUC100LD2DN, NUC100LD3AN, NUC100LD3DN, NUC100LE3AN, NUC100LE3DN, NUC100RC1DN, NUC100RD1DN, NUC100RD2DN, NUC100RD3AN, NUC100RD3DN, NUC100RE3AN, NUC100RE3DN, NUC100VD2AN, NUC100VD2DN, NUC100VD3AN, NUC100VD3DN, NUC100VE3AN, NUC100VE3DN, NUC120LC1DN, NUC120LD1DN, NUC120LD2DN, NUC120LD3AN, NUC120LD3DN, NUC120LE3AN, NUC120LE3DN, NUC120RC1DN, NUC120RD1DN, NUC120RD2DN, NUC120RD3AN, NUC120RD3DN, NUC120RE3AN, NUC120RE3DN, NUC120VD2AN, NUC120VD2DN, NUC120VD3AN, NUC120VD3DN, NUC120VE3AN, NUC120VE3DN
<b>NUC121</b>	NUC121LC2AE, NUC121SC2AE, NUC121WC2AE, NUC121Y25CN, NUC121ZC2AE

	<b>NUC122</b>	NUC122LC1AN, NUC122LD2AN, NUC122SC1AN, NUC122SD2AN, NUC122ZC1AN, NUC122ZD2AN
	<b>NUC123</b>	NUC123LC2AE1, NUC123LC2AN1, NUC123LD4AE0, NUC123LD4AN0, NUC123SC2AE1, NUC123SC2AN1, NUC123SD4AE0, NUC123SD4AN0, NUC123ZC2AE1, NUC123ZC2AN1, NUC123ZD4AE0, NUC123ZD4AN0
	<b>NUC125</b>	NUC125LC2AE, NUC125SC2AE, NUC125ZC2AE
	<b>NUC126</b>	NUC126LE4AE, NUC126LG4AE, NUC126NE4AE, NUC126SE4AE, NUC126SG4AE, NUC126VG4AE
	<b>NUC1261</b>	NUC1261LE4AE, NUC1261LG4AE, NUC1261NE4AE, NUC1261SE4AE, NUC1261SG4AE
	<b>NUC130</b>	NUC130LC1CN, NUC130LD2CN, NUC130LE3CN, NUC130RC1CN, NUC130RD2CN, NUC130RE3CN, NUC130VE3CN
	<b>NUC131</b>	NUC131LC2AE, NUC131LC2AEU, NUC131LD2AE, NUC131LD2AEU, NUC131SC2AE, NUC131SC2AEU, NUC131SD2AE, NUC131SD2AEU
	<b>NUC1311</b>	NUC1311LC2AE, NUC1311LD2AE
	<b>NUC140</b>	NUC140LC1CN, NUC140LD2CN, NUC140LE3CN, NUC140RC1CN, NUC140RD2CN, NUC140RE3CN, NUC140VE3CN
	<b>NUC200</b>	NUC200LC2AN, NUC200LD2AN, NUC200LE3AN, NUC200SC2AN, NUC200SD2AN, NUC200SE3AN, NUC200VE3AN, NUC220LC2AN, NUC220LD2AN, NUC220LE3AN, NUC220SC2AN, NUC220SD2AN, NUC220SE3AN, NUC220VE3AN
	<b>NUC2201</b>	NUC2201LE3AE, NUC2201SE3AE
	<b>NUC230</b>	NUC230LC2AE, NUC230LD2AE, NUC230LE3AE, NUC230SC2AE, NUC230SD2AE, NUC230SE3AE, NUC230VE3AE
	<b>NUC240</b>	NUC240LC2AE, NUC240LD2AE, NUC240LE3AE, NUC240SC2AE, NUC240SD2AE, NUC240SE3AE, NUC240VE3AE
<b>NuMicro® M0+ Family</b>	<b>KM1M0DF0</b>	KM1M0DF02NXW, KM1M0DF03NXW, KM1M0DF03NXX, KM1M0DF04NXW, KM1M0DF04NXX
	<b>KM1M0DF1</b>	KM1M0DF13NXW, KM1M0DF13NXX
	<b>KM1M0GF0</b>	KM1M0GF01KUB, KM1M0GF01YUB, KM1M0GF01ZUB, KM1M0GF02KUB, KM1M0GF02YUB, KM1M0GF02ZUB, KM1M0GF03KUB, KM1M0GF03YUB, KM1M0GF03ZUB, KM1M0GF04KUB, KM1M0GF04YUB, KM1M0GF04ZUB
	<b>KM1M0GF1</b>	KM1M0GF11YUB, KM1M0GF11ZUB, KM1M0GF12YUB, KM1M0GF12ZUB, KM1M0GF13YUB, KM1M0GF13ZUB, KM1M0GF14YUB, KM1M0GF14ZUB
<b>NuMicro® M23 Family</b>	<b>KM1M2DF0</b>	KM1M2DF02N, KM1M2DF02R, KM1M2DF03N, KM1M2DF03R, KM1M2DF04N, KM1M2DF04R
	<b>M2003</b>	M2003FC1AE, M2003LG6AE, M2003R1G6AE, M2003RG6AE, M2003SG6AE, M2003XC1AE
	<b>M2351</b>	M2351CIAAE, M2351KIAAE, M2351SFSIAAP, M2351SIAAE, M2351ZIAAE
	<b>M2354</b>	M2354CJFAE, M2354CJFBE, M2354KJFAE, M2354KJFBE, M2354LJFAE, M2354LJFBE, M2354LJFCE, M2354SJFAE, M2354SJFBE

	<b>M251</b>	M251EC2AE, M251FC2AE, M251KE3AE, M251KG6AE, M251LC2AE, M251LD2AE, M251LE3AE, M251LG6AE, M251SC2AE, M251SD2AE, M251SE3AE, M251SG6AE, M251ZC2AE, M251ZD2AE, M252EC2AE, M252FC2AE, M252KE3AE, M252KG6AE, M252LC2AE, M252LD2AE, M252LE3AE, M252LG6AE, M252SC2AE, M252SD2AE, M252SE3AE, M252SG6AE, M252ZC2AE, M252ZD2AE, M253LD3AE, M253LD3BE, M253LE3AE, M253LE3BE, M253ZE3AE, M253ZE3BE, M254KE3AE, M254KG6AE, M254MD2AE, M254SD2AE, M254SD3AE, M254SE3AE, M254SG6AE, M256KE3AE, M256KG6AE, M256MD2AE, M256SD2AE, M256SE3AE, M256SG6AE, M258KE3AE, M258KG6AE, M258SE3AE, M258SG6AE
	<b>M261</b>	M261KIAAE, M261SIAAE, M261ZIAAE, M262KIAAE, M262SIAAE, M262ZIAAE, M263KIAAE, M263SIAAE, M263ZIAAE
	<b>M2A23</b>	M2A23LD5AC, M2A23LE5AC, M2A23LE5ACU, M2A23LG5AC, M2A23LG5ACU, M2A23NE5ACU, M2A23NG5ACU, M2A23SD5AC, M2A23SE5AC, M2A23SE5ACU, M2A23SG5AC, M2A23SG5ACU, M2A23YD5AC, M2A23YE5AC, M2A23YG5AC
	<b>M2L31</b>	M2L31CGDAE, M2L31CIDA, M2L31KGDAE, M2L31KIDAE, M2L31LD4AE, M2L31LE4AE, M2L31LG4AE, M2L31LGDAE, M2L31LIDAE, M2L31SE4AE, M2L31SG4AE, M2L31SGDAE, M2L31SIDAE, M2L31XD4AE, M2L31YD4AE, M2L31YE4AE, M2L31YG4AE, M2L31YGDAE, M2L31YIDAE, M2L31ZD4AE, M2L31ZE4AE
	<b>M2U51</b>	M2U51EC2AE, M2U51FC2AE, M2U51TC2AE, M2U51YC2AE, M2U51YD3AE, M2U54AE4AE, M2U54AG6AE, M2U54KE4AE, M2U54KG6AE, M2U54SE4AE, M2U54SG6AE, M2U54YE4AE, M2U54YG6AE
	<b>NDA102</b>	NDA102SD2, NDA102SE3, NDA102TD2, NDA102UD2
	<b>NUC1262</b>	NUC1262LE4AE, NUC1262NE4AE, NUC1262SE4AE, NUC1262YE4AE
	<b>NUC1263</b>	NUC1263LD4AE, NUC1263LD4CE, NUC1263ND4AE, NUC1263ND4CE, NUC1263SD4AE, NUC1263SD4CE, NUC1263ZD4AE, NUC1263ZD4CE
<b>NuMicro® M33 Family</b>	<b>M3331</b>	M3333KGGAE, M3333KIGAE, M3333LGGAE, M3333LIGAE, M3333SGGAE, M3333SIGAE, M3333TGGAE, M3333TIGAE, M3333YGGAE, M3333YIGAE, M3334KGGAE, M3334KIGAE, M3334LGGAE, M3334LIGAE, M3334SGGAE, M3334SIGAE, M3334TGGAE, M3334TIGAE, M3334YGGAE, M3334YIGAE
	<b>M3351</b>	M3351KICAE, M3351KJCAE, M3351LICAE, M3351LJCAE, M3351SICAE, M3351SJCAE, M3351VICAE, M3351VJCAE, M3351YICAE, M3351YJCAE
<b>NuMicro® M4 Family</b>	<b>KM1M4BF0</b>	KM1M4BF02GXG, KM1M4BF02GXY, KM1M4BF02KXE, KM1M4BF02KXW, KM1M4BF03GXG, KM1M4BF03GXY, KM1M4BF03KXE, KM1M4BF03KXW, KM1M4BF04GXG, KM1M4BF04GXY, KM1M4BF04KXE, KM1M4BF04KXW, KM1M4BF05GXG, KM1M4BF05GXY, KM1M4BF05KXE, KM1M4BF05KXW
	<b>KM1M4BF5</b>	KM1M4BF52GXG, KM1M4BF52GXY, KM1M4BF52KXE, KM1M4BF52KXW, KM1M4BF53GXG, KM1M4BF53GXY, KM1M4BF53KXE, KM1M4BF53KXW, KM1M4BF54GXG, KM1M4BF54GXY, KM1M4BF54KXE, KM1M4BF54KXW
	<b>M433</b>	M433LE8AE, M433SE8AE
	<b>M451</b>	M451LC3AE, M451LD3AE, M451LE6AE, M451LG6AE, M451MLC3AE, M451MLD3AE, M451MLE6AE, M451MLG6AE, M451MSC3AE, M451MSD3AE, M451RC3AE, M451RD3AE, M451RE6AE, M451RG6AE, M451VE6AE, M451VG6AE, M452LC3AE, M452LD3AE, M452LE6AE, M452LG6AE, M452RD3AE, M452RE6AE, M452RG6AE,

		M452VE6AE, M452VG6AE, M453LC3AE, M453LD3AE, M453LE6AE, M453LG6AE, M453RD3AE, M453RE6AE, M453RG6AE, M453VD3AE, M453VE6AE, M453VG6AE, M4LEDLE6AE, M4LEDLG6AE, M4LEDRE6AE, M4LEDRG6AE, M4TKLE6AE, M4TKLG6AE, M4TKRE6AE, M4TKRG6AE, M4TKVE6AE, M4TKVG6AE
	<b>M4521</b>	M4521LE6AE, M4521SE6AE
	<b>M460</b>	M463K2GCAC, M463KGCAE, M463L2GCAC, M463LGCAE, M463S2GCAC, M463SGCAE, M463VGCAE, M463YGCAE, M467H2JHAE, M467H3JJHAE, M467H3KJHAE, M467HJHAE, M467HJHAN, M467J2JHAE, M467JJHAE, M467JJHAN, M467K2JHAE, M467KJHAE, M467KJHAN, M467S2JHAE, M467SJHAE, M467SJHAN
	<b>M471</b>	M471CI8AE, M471KI8AE, M471MD6AE, M471R1D6AE, M471R1E6AE, M471SD6AE, M471SE6AE, M471VG7AE, M471VI8AE
	<b>M479</b>	M479LG8AEE, M479NG8AEE, M479SG8AEE
	<b>M480</b>	M481LE8AE, M481LGCAE, M481LGCAEU, M481LIDAE, M481SE8AE, M481SGCAE, M481SGCAE2A, M481SIDAE, M481ZE8AE, M481ZGCAE, M481ZIDAE, M482KGCAE, M482KIDAE, M482LE8AE, M482LGCAE, M482LIDAE, M482SE8AE, M482SGCAE, M482SIDAE, M482ZE8AE, M482ZGCAE, M482ZIDAE, M483KGCAE, M483KGCAE2A, M483KIDAE, M483SE8AE, M483SGCAE, M483SGCAE2A, M483SIDAE, M484KIDAE, M484SIDAE, M484SIDAE2U, M485KIDAE, M485LIDAE, M485SIDAE, M485YIDAE, M485ZIDAE, M487JIDAE, M487KIDAE, M487KMCAN, M487SIDAE
	<b>NUC400</b>	NUC442JG8AE, NUC442JI8AE, NUC442KG8AE, NUC442KI8AE, NUC442RG8AE, NUC442RI8AE, NUC442VG8AE, NUC442VI8AE, NUC472HG8AE, NUC472HI8AE, NUC472JG8AE, NUC472JI8AE, NUC472KG8AE, NUC472KI8AE, NUC472VG8AE, NUC472VI8AE
	<b>NUC505</b>	NUC505DL13Y, NUC505DLA, NUC505DS13Y, NUC505DSA, NUC505YLA, NUC505YLA2Y, NUC505YO13Y
<b>NuMicro® M55 Family</b>	<b>M5531</b>	M5531H2LJAE, M5531K2LJAE, M5531R2LJAE
	<b>M55M1</b>	M55M1H2LJAE, M55M1K2LJAE, M55M1R2LJAE, M55M1R2LNAE
<b>NuMicro® M7 Family</b>	<b>KM1M7AF0</b>	KM1M7AF00K, KM1M7AF00M, KM1M7AF00N, KM1M7AF02K, KM1M7AF02M, KM1M7AF02N
	<b>KM1M7AF5</b>	KM1M7AF50K, KM1M7AF50M, KM1M7AF50N, KM1M7AF52K, KM1M7AF52M, KM1M7AF52N
	<b>KM1M7BF0</b>	KM1M7BF00K, KM1M7BF00M, KM1M7BF00N, KM1M7BF02K, KM1M7BF02M, KM1M7BF02N
	<b>KM1M7CF0</b>	KM1M7CF03K, KM1M7CF03N, KM1M7CF04K, KM1M7CF04N, KM1M7CF05K, KM1M7CF05N, KM1M7CF06K, KM1M7CF06N
	<b>KM1M7CF1</b>	KM1M7CF13K, KM1M7CF13N, KM1M7CF14K, KM1M7CF14N, KM1M7CF15K, KM1M7CF15N, KM1M7CF16K, KM1M7CF16N
<b>Motor Control</b>	<b>NM1100</b>	NM1100FBAE, NM1100XBAE
	<b>NM1120</b>	NM1120EC1AE, NM1120FC1AE, NM1120XC1AE, NM1120ZC1AE
	<b>NM1200</b>	NM1200LBAE, NM1200TBAE, NM1200ZBAE

	<b>NM1500</b>	NM1510LC1AE, NM1520LC2AE, NM1520LD2AE, NM1520RC2AE, NM1520RD2AE, NM1530VD3AE, NM1530VE3AE
	<b>NM1810</b>	NM18101Y
	<b>CM1003</b>	CM1003CJ3AE, CM1003DJ3AE, CM1003DJ8AE, CM1003DL8AE
	<b>CM2003</b>	CM2003CF2AE, CM2003CF3AE
	<b>CM2052</b>	CM2052EL8AE, CM2052EN8AE
	<b>CM2053</b>	CM2053EL8AE
	<b>CM2U51</b>	CM2U51DL3AE, CM2U54EL3AE, CM2U54EN8AE, CM2U54EQ3AE, CM2U54ES8AE, CM2U54GL3AE, CM2U54GN8AE, CM2U54GQ3AE, CM2U54GS8AE
	<b>CM3031</b>	CM3033HJ3AE, CM3033HL3AE, CM3033HL8AE, CM3033HN8AE, CM3033HS8AE, CM3034HJ3AE, CM3034HL3AE, CM3034HL8AE, CM3034HN8AE, CM3034HS8AE

## 4 Resources

Website	Details
<a href="https://www.nuvoton.com/tool-and-software/software-development-tool/nutool/">NuTool on nuvoton.com</a>	<a href="https://www.nuvoton.com/tool-and-software/software-development-tool/nutool/">https://www.nuvoton.com/tool-and-software/software-development-tool/nutool/</a>
	<ul style="list-style-type: none"> <li>• Download the latest NuTool installation file.</li> <li>• View the NuTool revision history.</li> </ul>
<a href="https://github.com/OpenNuvoton/Nuvoton_Tools">NuTool on GitHub</a>	<a href="https://github.com/OpenNuvoton/Nuvoton_Tools">https://github.com/OpenNuvoton/Nuvoton_Tools</a>
	<ul style="list-style-type: none"> <li>• Check the open source example code of NuTool for easier development.</li> </ul>
	<a href="https://github.com/OpenNuvoton/Nuvoton_Tools/blob/master/Latest_NuLink_Firmware/README.md">https://github.com/OpenNuvoton/Nuvoton_Tools/blob/master/Latest_NuLink_Firmware/README.md</a>
	<ul style="list-style-type: none"> <li>• View the Nu-Link firmware revision history.</li> </ul>

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